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Page : 4

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REMARKS

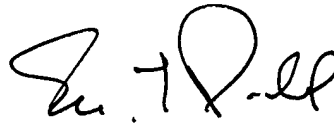
Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. Please apply any other charges or credits to  
Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

*September 27, 2001*



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**Version with markings to show changes made**

**In the claims:**

Claim 33 has been cancelled.

Claims 34-38, 45-47, and 49-50 have been amended as follows:

34. (Once Amended) The drug infusion pump of claim [33] 60 wherein said container is a syringe and said drive mechanism operates said syringe.

35. (Once Amended) The drug infusion pump of claim [33] 60 wherein said electronically [loadable] customizable memory is non-volatile memory.

36. (Once Amended) The drug infusion pump of claim 35 wherein said electronically [loadable] customizable memory is EEPROM.

37. (Once Amended) The drug infusion pump of claim [33] 60 wherein said user interface comprises a control panel through which the user [can] programs the programmable controller and a display screen for displaying drug entries from the drug library.

38. (Once Amended) The drug infusion pump of claim [33] 60 wherein each of the associated sets of drug delivery parameters includes information selected from a group of parameters including drug concentration, drug delivery rate, drug dose, and bolus size.

45. (Once Amended) The drug infusion pump of claim [33] 60 wherein said electronically loaded drug library contains a list of names of syringe manufacturers, said names of syringe manufacturers identifying syringes that [can be] are used in the drug infusion pump, and wherein said drug infusion pump offers the user the list of names of syringe manufacturers from which to make a selection when the electronically loaded drug library is in said pump.

46. (Once Amended) The drug infusion pump of claim [33] 60 wherein said electronically loaded drug library contains a list of syringe sizes, said selected syringe sizes identifying syringes that [can be] are used in the drug infusion pump, and wherein said drug infusion pump offers the user the list of syringe sizes from which to make a selection when the electronically loaded drug library is in said pump.

47. (Once Amended) The drug infusion pump of claim 33 wherein said electronically loaded drug library contains a set of features, each having a user selectable on and off condition [of which is either be toggled on or off], and wherein said drug infusion pump offers the user only the features from among the set of features that are [toggled] in the on condition when the electronically loaded drug library is in said pump.

49. (Once Amended) The drug infusion pump of claim 47 wherein said set of switchable features includes a syringe recognition flag, wherein the syringe recognition flag [either] enables [or] and disables, depending upon the condition of the syringe recognition flag, a syringe recognition capability within said drug infusion pump when the drug library is in said drug infusion pump.

50. (Once Amended) The drug infusion pump of claim 47 wherein said set of switchable features includes a syringe detection flag, wherein the syringe detection flag [either] enables [or] and disables, depending upon the condition of the syringe detection flag, a syringe detection capability within said drug infusion pump when the drug library is in said drug infusion pump.